

(When Filled In)

SECRET

## MONTHLY PROJECT REPORT

ORIGINATOR(S)	BUDGET EST.	REPORTING PERIOD		
OC-AFD	FY      AMOUNT	1-28 February 1963		
ACTION				
FUTURE	<input checked="" type="checkbox"/> ACTIVE	<input type="checkbox"/> COMPLETED	<input type="checkbox"/> CANCELLED	<input type="checkbox"/> SUSPENDED
PROJECT NUMBER	PRIORITY CLASS	PRIM. RESPONSIBILITY	PROJECT ENGINEER	
E-5217	I	AES		
PROJECT TITLE	25X1A9a Rejuvenate			
PROJECT REQUIREMENT	Design new receiver site buildings, 25X1A6b			
PROJECT DESCRIPTION	<p>Design and layout of a new "interim" receiver building should accomodate:</p> <p>1) A tape relay room for 18 circuits (including eight on-line), 2) Signal center area for 10 KW-26's, 3 Tot's, 2 HW-19A's, 3) Five CW positions, 4) On site maintenance, and 5) Office space for a chief, OPS officer, engineer, security and secretarial force. A second building will be required for adequate "area" warehousing, plus emergency power facilities. Note that maximum single-site purchase is legally limited to 5 acres, which effects antenna planning. Full details are carried in AFD X-62-055, dated 25 June 1962.</p>			
APPROVAL DATE	APPROVED BY	STARTING DATE	COMPLETION DATE	
July 1962	/HMK/ /FCI/	July 1962		
REMARKS	25X1A9a			
25X1A6b	<p>1. Upon the decision to postpone active implementation of plans for [REDACTED] (the large [REDACTED] base station) for at least a year until results of a field team survey could provide justification, which decision was in part based on a trip early in the month to [REDACTED] by an OL representative and Chief, OC-E/RMB, it was decided by Chief, OC-AFD to return to earlier plans for a relatively large expansion of the [REDACTED] receiver site. (Previous to this, permission had been given Chief, [REDACTED] and funds transferred to [REDACTED] in the amount of some \$83,000, to take option on the [REDACTED] site and prepare construction plans locally.) Quite unexpectedly, the [REDACTED] site became unavailable to us when the [REDACTED] advised us of plans to use the site and general area for a trade fair; search is now underway for a new location, preferably of some 30 acres, and permissibly without power and water utilities if not available.</p>			
25X1A6b	25X1A6a 25X1A6a 25X1A6a 25X1A6a 25X1A6a 25X1A6a 25X1A6a 25X1A6a 25X1A6a			

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25X1A6b 2. The task of buildings design was accepted and begun by OL/RE&CD when it was learned initiation and completion of plans and letting of contracts up until commencement of construction would require four months at [redacted].

25X1A6a 3. Antenna plans for both the new R-site and the existing T-site were completed and send to the field. Receiving antennas include two pair of diversity rhombics ([redacted]), one horizontal LP model 747-4/32, and two conical monopoles, 2 to 8 megacycles and 7 to 28 megacycles. Transmitting antennas to be added to the present rhombic and dipoles include a rotary LP and two monopoles as above. (Another horizontal LP model 747-2.5/32 for receiving is suggested for next year.) Pressurized 1-5/8" Heliax cable will be used for transmitting.

4. Requisitions were processed to NCS for all the above antennas and associated hardware and cable, and for most remaining items in the FY63 program. Included were one 10 KW linear, two 2.5 KW linears, five 1 KW linears, five AT3-50 couplers/antennas, and several excitors and items of test equipment. Requisitions were divided so as to obligate \$116,000 against the NCS cost center for equipment to meet their requirements, and approximately \$80,000 against the regular [redacted] FY-63 cost center.

25X1A6b